Index of Claims

| Appl | lication | /Contr | ol No. |
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Applicant(s)/Patent under Reexamination

09/737,306 Examiner

CHUNG, KEVIN KWONG-TAI

Art Unit

Thien M. Le

2876

Rejected Allowed

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Non-Elected N Interference

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| Cla                        | aim                   | Date     |          |              |              |  |              |  | $\neg$   |                 |
|----------------------------|-----------------------|----------|----------|--------------|--------------|--|--------------|--|--|-----------------|
| <del></del>                | <u> </u>              | Н        |          |              | T '          | T  | <del>-</del> | Τ  | T  | П               |
| Final                      | Original              | 10/17/05 |          |              |              |  |              |  |  |                 |
| 1                          | 1                     | =        |          |              |              |  |              |  |  |                 |
| 1<br>2<br>3<br>4<br>5      | 1<br>2<br>3<br>4<br>5 | =        |          |              | $\vdash$     |  | _            |  | 1  | М               |
| 3                          | 1 3                   | ╘        | ┢        | ┢            | $\vdash$     | <del>                                     </del> | ┢            | ┯  | ╁  | Н               |
| 4                          | 1 4                   | E        | ├-       | -            | ⊢            | ┢  | ⊢            | ⊢  | ⊢  | Н               |
| -                          | -                     | ᆖ        | <u> </u> | _            | ├-           | ├—   | ├            | ├  | ├  | Н               |
| 5                          | 5                     | =        | <u> </u> | L            | <u> </u>     | _  | L            | ļ  | <u> </u>   | Щ               |
| 6                          | 6                     | =        |          |              |              | L  | _            |  |  | Ш               |
| 7                          | 7                     | =        |          | L            | L            |  |              | l  |  |                 |
| 8                          | 8                     | =        |          |              |              |  |              |  |  |                 |
| 9                          | 9                     | =        |          |              |              | Г  |              | Г  | Г  | П               |
| 10                         | 10                    | =        |          |              |              | T  |              | Г  |  |                 |
| 11                         | 11                    | ΙŢ       | _        | <del> </del> | 1            | Н  | t            | Н  | Н  | Н               |
| 12                         | 11<br>.12<br>13       | =        | $\vdash$ | $\vdash$     | $\vdash$     | <del>  -</del>                                   | $\vdash$     | <del>                                     </del> | ╁  | $\vdash$        |
| 12                         | 12                    |          | ├        | ├            | $\vdash$     | $\vdash$   | ⊢            | ⊢  | <del> </del>                                     | ┝┈┤             |
| 13                         | 13                    | =        | ⊢        | $\vdash$     | ļ            | <b> </b>   | <b> </b> -   |  | <b>—</b>   | Н               |
| 11<br>12<br>13<br>14<br>15 | 14<br>15<br>16        | =        | <u> </u> | <u> </u>     | L_           | L_   | <u> </u>     | <u> </u>   | <u> </u>   | Ш               |
| 15                         | 15                    | =        | L        | L            |              | L  |              | _  |  | Ш               |
| 16                         | 16                    | =        | l -      |              |              |  |              |  |  |                 |
|                            | 17                    | -        |          |              |              |  |              | Г  |  |                 |
| 17                         | 18                    | ▗        | _        |              |              | t  | T            |  | Т  | $\vdash$        |
| 18                         | 19                    | =        | ┢        | $\vdash$     | <del> </del> | <del>                                     </del> | -            | H  | $\vdash$   | H               |
| 18<br>19                   | 20                    | Ē        | ┢        | $\vdash$     | $\vdash$     | ⊢  | ┢            |  | -  | $\vdash$        |
| 19                         | 20                    | ⊢        | ├-       | -            | ⊢            | H  | ⊢            | H  | -  | $\vdash$        |
| 20                         | 21                    | 트        | <u> </u> | <u> </u>     | _            | <b>—</b>   | <u> </u>     | <u> </u>   | <u> </u>   | Ш               |
| .21<br>22                  | 22<br>23              | =        | ┕        | _            | L            | 乚  | 乚            | _  | <u> </u>   | Ш               |
| 22                         | 23                    | =        |          |              |              |  |              |  |  |                 |
| 23                         | 24                    | =        |          |              |              |  |              |  |  |                 |
|                            | 25<br>26              | -        |          |              |              |  |              |  |  | П               |
| 24                         | 26                    | ▐        | Г        |              |              |  |              |  |  | П               |
| 25                         | 27                    | =        | Н        |              | -            | -  | $\vdash$     | ┢  | ┢╾   | H               |
| 26                         | 20                    | =        | -        | ┝            | <del> </del> | ┢  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$        |
| 26<br>27<br>28             | 28<br>29              | 1        | H        | ┝            | -            | ⊢  | <u> </u>     | -  | ├  | H               |
| 21                         | 29                    | ᆖ        | <u> </u> | <u> </u>     | ┡            | <u> </u>   | <u> </u>     | L  | L  | Ш               |
| 28                         | 30                    | =        |          | _            | L            | _  | L.           | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш               |
| 29<br>30                   | 31<br>32              | =        | _        |              |              | _  | L            | L  |  |                 |
| 30                         | 32                    | =        |          | Ĺ            |              |  |              |  |  |                 |
| 31                         | 33                    | =        |          |              |              |  |              |  |  |                 |
| 32                         | 34                    | =        |          |              |              |  |              |  |  | П               |
| 33                         | 35                    | Ξ        |          |              | Π            | Г  |              |  |  | П               |
| 34                         | 36                    |          | П        | $\vdash$     | $\vdash$     |  | Т            | $\vdash$   | $\vdash$   | $\dashv$        |
| 35                         | 36<br>37              | ┰        | $\vdash$ | $\vdash$     | $\vdash$     | Н  | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$        |
| 36                         | 38                    | Ë        | -        | —            | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash \dashv$ |
| 37                         | 30                    | Ė        | _        |              | <u> </u>     | $\vdash$   | $\vdash$     | $\vdash$   | Н  | Н               |
| 37<br>38                   | 39                    | =        |          | <u> </u>     | <u> </u>     | $\vdash$   | $\vdash$     | $\vdash$   | L_   | Щ               |
| 38                         | 40                    | =        | Ш        | L.           |              | L_   | oxdot        | Ш  | Ш  | Ш               |
| 39                         | 41                    | =        |          |              |              |  |              |  |  |                 |
| 40                         | 42                    | =        |          |              |              |  |              |  |  | $\Box$          |
| 41                         | 43                    | =        |          |              |              |  |              |  |  |                 |
| 42                         | 44                    | =        |          |              |              |  | М            |  | Н  | $\Box$          |
| 43                         | 45                    | =        | $\vdash$ |              | -            |  | $\vdash$     | H  | H  | $\dashv$        |
| 44                         | 46                    | -        | $\dashv$ |              | H            | $\vdash$   |              | Н  | $\vdash$   | _               |
|                            |                       | =        | 1        |              | H            | Н  | -            | Н  |  | Ц               |
| 45                         | 47                    | =        |          | Щ            | Ш            |  |              |  | Щ  | $\Box$          |
| 46                         | 48                    | =        | Ш        |              | Ш            |  |              |  |  |                 |
| 47                         | 49                    | =        | ]        |              |              |  |              |  |  |                 |
| 48                         | 50                    | =        |          |              |              |  |              |  |  |                 |
|                            |                       |          |          | _            | _            | _  | _            | _  | _  | _               |

| Cla   | aim      | Г            |  |              |  | Date   | е  |          |           |          |
|-------|----------|--------------|--|--------------|--|--|--|----------|-----------|----------|
|       |          |              |  | Γ            | T -  | Ī  | Ī  | Г        | П         | П        |
| Final | Original | 10/18/05     |  | •            |  |  |  |          |           |          |
| 49    | 51       | =            |  |              |  |  |  |          |           |          |
| 50    | 52       | =            |  |              | Г  |  |  | Г        |           | Г        |
| 51    | 53       | =            |  | Π            |  | Г  | Г  | Г        | <u> </u>  | Г        |
| 52    | 54       | =            | Г  | ┰            | Г  | T  |  | $\vdash$ |           | Г        |
| 53    | 55       | =            | T  | Т            |  | -  | 1  | Т        | Н         | T        |
| 54    | 56       | =            | $\vdash$   | ┢            | ┢  | $\vdash$   | <del>                                     </del> | $\vdash$ |           | Н        |
| 55    | 57       | =            | Н  | $\vdash$     | -  | -  | ┢  | ┢        | -         | ┢        |
| 56    | 58       | t <u>−</u>   | _  | -            | H  |  | H  |          | ┢╌        | H        |
| 57    | 59       | †₌           | H  | $\vdash$     | $\vdash$   | ┢  | $\vdash$   | ┢        | ┢┈        | ⊢        |
| 58    | 60       | =            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | ├-   | ╁        | ┝         | ⊢        |
| 59    | 61       | Ē            | -  | $\vdash$     | ┢  | $\vdash$   | $\vdash$   | ┢┈       | ├─        | ┢        |
| 60    | 62       | =            | $\vdash$   | -            | ╁╌   | ┢  | ┝  | ┢        | ┝         | ⊢        |
| 61    | 63       | <del> </del> | $\vdash$   | <del> </del> | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$  | $\vdash$ |
| 62    | 64       | ╘            | $\vdash$   | ╁            | ╁  | ┢  | ├  | $\vdash$ | $\vdash$  | ⊢        |
| 63    | 65       | +-           | ├  | $\vdash$     | ┢  | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$  | $\vdash$ |
| 64    | 66       | ŀ÷           | <u> </u>   | <u> </u>     | -  | $\vdash$   | $\vdash$   | ⊢        |           | ⊢        |
| 65    | 67       | 늘            | ⊢  | -            | -  | ⊢  | <del> </del>                                     | -        | _         | -        |
| 66    | 68       | Ē            | $\vdash$   | ⊢            | -  | ├  | ⊢  | -        | ⊢         | H        |
| 67    | 69       | <del> </del> | ┢  | ⊢            | ┢  | -  | ┝  | ┢        | ⊢         | ⊢        |
| 10,   | 70       | F            | -  | ⊢            | $\vdash$   |  | ┢  | $\vdash$ | $\vdash$  | ⊢        |
| 68    | 71       | =            | ┢  | ┝            | ┢  | ┢  | ├─   |          | ⊢         | ⊢        |
| 69    | 72       | Ē            | ┢  | -            | -  | ┢  | -  | $\vdash$ | $\vdash$  | ⊢        |
| 70    | 73       | Ē            | ┝  | -            | $\vdash$   | ⊢  | $\vdash$   | ┝        | ┢         | ┢        |
| 71    | 74       | =            | $\vdash$   | $\vdash$     | ┝  | -  | ┝  | ┢        |           | ⊢        |
| 72    | 75       | =            | <del>                                     </del> | $\vdash$     | ┢  | -  | $\vdash$   | $\vdash$ |           | ┢        |
| 73    | 76       | =            |  | H            | <del> </del>                                     | -  | <u> </u>   | ┢┈       | -         | ⊢        |
| 74    | 77       | ┰            |  | l -          | H  | -  | <u> </u>   | H        | $\vdash$  | ┢        |
| 75    | 78       | Ī            | Н  | $\vdash$     | <del>                                     </del> | $\vdash$   |  |          |           | ┢        |
| 1.0   | 79       | -            |  |              |  | _  | $\vdash$   |          | $\vdash$  | ┢        |
|       | 80       | -            |  | _            | -  | _  | _  | Н        | $\vdash$  | ┢        |
|       | 81       | -            |  |              | ┢  |  | _  |          |           | ┢╌       |
|       | 82       | -            |  |              | Н  |  | _  |          |           | ┢        |
| 76    | 83       | =            |  |              |  |  | _  | $\vdash$ | _         | -        |
| 77    | 84       | ╘            |  |              |  |  |  | Г        | <b></b> - | Г        |
| 78    | 85       | =            |  |              |  |  |  | Т        |           | ┢        |
| 79    | 86       | =            | $\Box$   |              | П  |  |  |          |           | _        |
| 80    | 87       | =            |  |              | П  |  | Т  |          |           | Г        |
| 81    | 88       | =            |  |              |  |  | _  | $\Box$   |           | Г        |
| 82    | 89       | =            |  |              |  |  |  |          |           | Г        |
| 83    | 90       | =            |  |              |  |  |  |          |           | Г        |
| 84    | 91       | =            |  |              |  |  | Т  |          |           | Г        |
| 85    | 92       | =            |  |              |  |  |  |          |           |          |
| 86    | 93       | =            |  |              |  |  |  |          |           |          |
| 87    | 94       | =            |  |              |  |  |  |          |           | Г        |
| 88    | 95       | l II         |  |              |  |  |  |          |           |          |
| 89    | 96       | =            |  |              |  |  |  |          |           |          |
| 90    | 97       | Ξ            |  |              |  |  |  |          |           |          |
| 91    | 98       | ıı           |  |              |  |  |  |          |           |          |
| 92    | 99       |              |  |              |  |  |  |          |           |          |
| 93    | 100      | =            |  |              |  |  |  |          |           |          |
|       |          |              |  |              |  |  |  |          |           |          |

| region    80 b    10 c    <  | Cli   | aim      | Date     |          |          |          |            |          |          |            |          |
|--|-------|----------|----------|----------|----------|----------|------------|----------|----------|------------|----------|
| 94 101 = 95 102 = 96 103 = 97 104 = 97 105   |       |          |          | 1        |          |          | <u> </u>   | Ĺ        | T        | Γ          |          |
| 95 102 =   | Final | Original | 10/18/05 |          |          |          |            |          |          |            |          |
| 95 102 =   | 94    | 101      | =        |          |          | Г        | Г          |          |          |            |          |
| 96 103 =   | 95    | 102      | =        |          |          | $\vdash$ | Г          | Г        |          |            | П        |
| 97 104 =   | 96    | 103      | =        | -        | <b>-</b> |          | Г          |          | T        |            | П        |
| 105   106   98   107   = 99   108   = 100   109   = 101   110   = 102   111   = 103   112   = 104   113   = 105   114   = 106   115   = 107   116   = 108   117   = 118   = 119   = 120   = 121   = 122   = 123   = 124   = 125   = 126   = 127   = 128   = 129   = 130   = 131   = 132   = 133   = 134   = 135   = 136   = 137   = 138   = 139   = 140   = 141   = 142   = 143   = 144   = 144   = 145   = 145   = 14 |       | 104      | =        | Т        | 1        |          |            |          | _        | 1          | П        |
| 106   98   107   = 99   108   = 100   109   = 101   110   = 102   111   = 103   112   = 104   113   = 105   114   = 106   115   = 107   116   = 108   117   = 118   = 119   = 120   = 121   = 122   = 123   = 124   = 125   = 126   = 127   = 128   = 129   = 130   = 131   = 132   = 133   = 134   = 135   = 136   = 137   = 138   = 139   = 140   = 141   = 142   = 143   = 144   = 145   = 145      |       | 105      |          | _        | T        | $\vdash$ |            | Т        |          |            |          |
| 98 107 =   |       | 106      | _        | -        | Г        | T        |            | Н        | _        | $\vdash$   | П        |
| 99 108 =   | 98    | 107      | =        |          |          |          |            | ┢        |          | Г          |          |
| 100 109 =  | 99    | 108      | =        |          | $\vdash$ | Т        |            |          |          |            |          |
| 101 110 =  |       | 109      | =        |          | $\vdash$ | $\vdash$ |            |          | $\vdash$ | <u> </u>   | П        |
| 102 111 =  | 101   | 110      | =        |          |          |          |            |          | <u>├</u> | $\vdash$   | П        |
| 105   114   =  | 102   | 111      | =        |          | 1        | Г        | Г          |          |          | <u> </u>   | П        |
| 105   114   =  | 103   | 112      | =        |          |          |          |            |          | Г        |            |          |
| 105   114   =  | 104   | 113      | =        |          | T        | T        | <u> </u>   |          |          | Г          | П        |
| 107  116  =    108  117  =    118  119    120  121    122  123    124  125    126  127    128  129    130  131    132  133    134  135    136  137    138  139    140  141    143  144    145  145   | 105   | 114      | =        |          | T        | T        | T          | Г        |          | Г          | П        |
| 107  116  =    108  117  =    118  119    120  121    122  123    124  125    126  127    128  129    130  131    132  133    134  135    136  137    138  139    140  141    143  144    145  145   | 106   | 115      | =        |          | _        | l        | T          |          |          |            |          |
| 108  117  =  | 107   | 116      | =        |          |          |          |            |          |          |            |          |
| 118  119    120  121    121  122    123  124    125  126    127  128    129  130    131  132    133  134    135  136    137  138    139  140    141  142    143  144    145  145   | 108   | 117      | =        |          |          | Ι        | Π          | T        |          |            |          |
| 119  120    121  122    123  124    125  126    127  128    129  130    131  132    133  134    135  136    137  138    139  140    141  142    143  144    145  145   |       | 118      |          |          |          | T        |            |          |          |            | П        |
| 120  |       | 119      |          |          |          |          |            |          |          |            |          |
| 121  |       | 120      |          |          | Π        | Г        |            |          |          |            |          |
| 122  |       | 121      |          |          |          |          |            |          |          |            | П        |
| 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144  |       | 122      |          |          |          | Г        |            |          |          |            |          |
| 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144  |       | 123      |          |          |          |          |            |          |          |            |          |
| 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144  |       | 124      |          |          |          |          |            |          |          |            |          |
| 128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144   |       | 125      |          |          | Ш        |          |            |          |          |            |          |
| 128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144   |       | 126      |          |          |          |          |            |          |          |            |          |
| 128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144   |       | 127      |          |          |          |          |            |          |          |            |          |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145   |       | 128      |          |          | L        | L_       |            |          |          | L          |          |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145   |       | 129      |          |          | L        | L        |            |          |          |            |          |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145   |       | 130      |          |          |          |          | L          |          | _        |            |          |
| 133  |       | 131      |          |          |          | L        |            |          | Ш        |            |          |
| 135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 132      |          |          |          | Ш        | lacksquare |          |          | $\perp$    |          |
| 135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 133      | Щ        |          | L        | L        |            |          | Щ.       | Щ          | Щ        |
| 136  |       | 134      | $\sqcup$ |          | ldash    |          |            |          | Ш        | L_         | Ш        |
| 137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 135      | Щ        |          | L.,      | <u> </u> | L_         | _        | <u> </u> | _          | Щ        |
| 139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 136      |          | L.,      | Щ        | L.       | Ь          | <u> </u> | ļ        | lacksquare | Щ        |
| 139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 137      |          |          | _        |          |            |          |          |            | Ш        |
| 140<br>141<br>142<br>143<br>144<br>145   |       | 138      |          |          | <u> </u> | L        | $\vdash$   | <u> </u> | <u> </u> | <u> </u>   | Ш        |
| 141<br>142<br>143<br>144<br>145  |       | 139      |          | <u> </u> | <u> </u> | Ш        | $\vdash$   |          | _        |            | Ш        |
| 142<br>143<br>144<br>145   |       |          |          |          | <u> </u> | _        |            | <u> </u> |          |            |          |
| 143<br>144<br>145  |       |          |          |          | $\vdash$ |          |            | -        | $\vdash$ |            | $\dashv$ |
| 144  |       |          |          |          | $\vdash$ | _        | $\vdash$   |          | H        | -          | $\dashv$ |
| 145  |       |          |          | _        |          | H.       | Н          |          | Н        |            |          |
|  |       |          | $\vdash$ | _        | Н        | H        | Н          | _        |          |            | $\vdash$ |
| 1146   | -     | 146      | $\dashv$ | $\dashv$ | Н        |          | $\vdash$   |          |          |            | $\vdash$ |
| 147  |       |          | -        | $\dashv$ | Н        | $\vdash$ | -          |          |          | -          | $\dashv$ |
| 148  |       |          | $\dashv$ |          | $\vdash$ | $\vdash$ | $\vdash$   |          | $\vdash$ | Н          | $\dashv$ |
| 149  |       |          | $\dashv$ | -        | $\vdash$ | $\vdash$ |            |          | $\vdash$ | -          | $\dashv$ |
| 150  |       |          | $\dashv$ | -        | $\dashv$ | -        | $\vdash$   |          | $\vdash$ | $\vdash$   | $\dashv$ |
|  |       | .55      |          |          | ل        | لـــا    |            |          |          | ш          |          |